

Serial No. 09/360,685
Attorney Docket No. CHIR 0157

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: COVACCI et al.

SERIAL NO. : 09/360,685

GROUP: 1648

FILED: July 26, 1999

EXAMINER: P. Bui

TITLE: HELICOBACTER PYLORI PROTEINS USEFUL FOR
VACCINES AND DIAGNOSTICS

#5B 3/10/00
T. Gray

I, Francis A. Paintin, Registration No. 19,386 certify that
this correspondence is being deposited with the U.S.
Postal Service as First Class mail in an envelope
addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231.

On Feb. 22, 2000

Francis A. Paintin
Francis A. Paintin Reg. No. 19,386

Honorable Assistant Commissioner
of Patents and Trademarks
Washington, DC 20231

SECOND PRELIMINARY AMENDMENT

Please amend the above-identified application as follows:

~~At page 49, last line, before "/" insert -- (SEQ. ID NO: 1) --; and at page 50, first
line, before ")" insert -- (SEQ. ID NO: 8) --.~~

~~After page 61, insert the enclosed Sequence Listing as specification pages 62-80,
and renumber the following pages accordingly.~~


REMARKS

Applicants submit herewith a sequence listing (pages 1-19) for insertion into
applicants' specification. Accompanying said sequence listing is a disk in computer-readable
form containing all sequences thereon.

Also enclosed are Supplemental Declarations signed by all five inventors and a Statement to Support Filing And Submission In Accordance With 37 CFR §§1.182 Through 1.185.

Please do not hesitate to notify the undersigned attorney if he can be of any further assistance.

Respectfully submitted,


Francis A. Paintin
Registration No. 19,386

Date: Feb. 22, 2000

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